

Table 1
PCB Characterization Data
Filtered Water Basins Rehabilitation Project
MDC
Reservoir No. 6

Sample Identification	Sampling Date	Analysis Date	Total PCBs (mg/kg)	Classification	Comments
Compartment 1 (West Basin)					
EJ1	3/10/2014	3/18/2014	562,000	Disposed	Expansion joint caulk - Exterior
EJ2	3/10/2014	3/18/2014	158,000	Disposed	Expansion joint caulk - Exterior
EJ3	3/10/2014	3/18/2014	425,000	Disposed	Expansion joint caulk - Exterior
C1	3/10/2014	3/18/2014	52,700	Disposed	Cork backing directly beneath caulk
C2	3/10/2014	3/18/2014	20.7	Disposed	Cork backing further beneath caulk
C3	3/10/2014	3/18/2014	2.83	Disposed	Cork backing further beneath caulk
0-G-6"	3/10/2014	3/18/2014	0.650	Unregulated	Concrete wall, 6" from expansion joint
0-G-6" D	3/10/2014	3/18/2014	<0.0212	Unregulated	Concrete wall, 6" from expansion joint and 3-3.5" deep
0-G-12"	3/10/2014	3/18/2014	0.500	Unregulated	Concrete wall, 12" from expansion joint
0-G-12" D	3/10/2014	3/18/2014	0.0313	Unregulated	Concrete wall, 12" from expansion joint and 1-1.5" deep
0-G-18"	3/10/2014	3/18/2014	0.445	Unregulated	Concrete wall, 18" from expansion joint
0-G-24"	3/10/2014	3/18/2014	0.963	Unregulated	Concrete wall, 24" from expansion joint
18-G-6"	3/11/2014	3/18/2014	0.130	Unregulated	Concrete wall, 6" from expansion joint
18-G-6" D	3/11/2014	3/18/2014	<0.0213	Unregulated	Concrete wall, 6" from expansion joint and 3-3.5" deep
18-G-12"	3/11/2014	3/18/2014	0.0362	Unregulated	Concrete wall, 12" from expansion joint
18-G-12" D	3/11/2014	3/17/2014	0.0410	Unregulated	Concrete wall, 12" from expansion joint and 1-1.5" deep
18-G-18"	3/11/2014	3/18/2014	0.0953	Unregulated	Concrete wall, 18" from expansion joint
18-G-24"	3/11/2014	3/18/2014	0.0419	Unregulated	Concrete wall, 24" from expansion joint
3/4-G-6"	3/10/2014	3/17/2014	0.280	Unregulated	Concrete floor, 6" from expansion joint
3/4-G-6" D	3/10/2014	3/18/2014	<0.021	Unregulated	Concrete floor, 6" from expansion joint and 3-3.5" deep
3/4-G-12"	3/10/2014	3/17/2014	0.179	Unregulated	Concrete floor, 12" from expansion joint
3/4-G-12" D	3/10/2016	3/18/2014	<0.0215	Unregulated	Concrete floor, 12" from expansion joint and 1-1.5" deep
3/4-G-18"	3/10/2014	3/18/2014	0.346	Unregulated	Concrete floor, 18" from expansion joint
3/4-G-24"	3/10/2014	3/18/2014	2.94	PCB RW	Concrete floor, 24" from expansion joint
7/8-G-6"	3/11/2014	3/18/2014	1.40	PCB RW	Concrete floor, 6" from expansion joint
7/8-G-6" D	3/11/2014	3/18/2014	0.027	Unregulated	Concrete floor, 6" from expansion joint and 3-3.5" deep
7/8-G-12"	3/11/2014	3/18/2014	2.77	PCB RW	Concrete floor, 12" from expansion joint
7/8-G-12" D	3/11/2014	3/18/2014	0.0951	Unregulated	Concrete floor, 12" from expansion joint and 1-1.5" deep
7/8-G-18"	3/11/2014	3/18/2014	0.679	Unregulated	Concrete floor, 18" from expansion joint
7/8-G-24"	3/11/2014	3/18/2014	2.06	PCB RW	Concrete floor, 24" from expansion joint
13/14-G-6"	3/11/2014	3/18/2014	1.80	PCB RW	Concrete floor, 6" from expansion joint
13/14-G-6" D	3/11/2014	3/18/2014	0.166	Unregulated	Concrete floor, 6" from expansion joint and 3-3.5" deep
13/14-G-12"	3/11/2014	3/18/2014	0.895	Unregulated	Concrete floor, 12" from expansion joint
13/14-G-12" D	3/11/2014	3/18/2014	0.263	Unregulated	Concrete floor, 12" from expansion joint and 1-1.5" deep
13/14-G-18"	3/11/2014	3/18/2014	1.37	PCB RW	Concrete floor, 18" from expansion joint
13/14-G-24"	3/11/2014	3/18/2014	4.13	PCB RW	Concrete floor, 24" from expansion joint
17/18-G-6"	3/11/2014	3/18/2014	1.58	PCB RW	Concrete floor, 6" from expansion joint
17/18-G-6" D	3/11/2014	3/17/2014	0.0568	Unregulated	Concrete floor, 6" from expansion joint and 3-3.5" deep
17/18-G-12"	3/11/2014	3/18/2014	21.0	PCB RW	Concrete floor, 12" from expansion joint
17/18-G-12" D	3/11/2014	3/17/2014	0.0469	Unregulated	Concrete floor, 12" from expansion joint and 1-1.5" deep
17/18-G-18"	3/11/2014	3/17/2014	0.384	Unregulated	Concrete floor, 18" from expansion joint
17/18-G-24"	3/11/2014	3/17/2014	0.694	Unregulated	Concrete floor, 24" from expansion joint
7/8-F-0"	3/11/2014	3/17/2014	0.0392	Unregulated	Concrete floor, at cork backing
7/8-F-3"	3/11/2014	3/17/2014	0.146	Unregulated	Concrete floor, 3" from cork backing
Compartment 2 (East Basin)					
18-C-CK	11/22/2013	12/1/2013	197	Disposed	Cork joint material
0/1-C-CK	11/22/2013	12/1/2013	1.93	Disposed	Cork joint material
01	11/21/2013	12/1/2013	239,300	Disposed	Expansion joint caulk, internal
02	11/21/2013	12/1/2013	121,600	Disposed	Expansion joint caulk, internal
03	11/21/2013	12/1/2013	421,700	Disposed	Expansion joint caulk, internal
04	11/21/2013	12/1/2013	1,959	Disposed	Cork backing material, direct contact with caulk
05	11/21/2013	12/1/2013	13,660	Disposed	Cork backing material, direct contact with caulk
06	11/21/2013	12/1/2013	105,530	Disposed	Cork backing material, direct contact with caulk
07	11/21/2013	11/27/2013	14,200	Disposed	Cork backing material, direct contact with caulk
08	11/21/2013	11/27/2013	351	Disposed	Cork backing material, at depth beneath caulk
09	11/21/2013	11/27/2013	5.12	Disposed	Cork backing material, at depth beneath caulk

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Compartment 2 (East Basin) Continued					
10	11/21/2013	11/27/2013	14.9	Disposed	Cork backing material, at depth beneath caulk
11	11/21/2013	11/27/2013	0.399	Disposed	Cork backing material, at depth beneath caulk
12	11/21/2013	11/27/2013	0.778	Disposed	Cork backing material, at depth beneath caulk
13	11/21/2013	11/27/2013	1.76	Disposed	Cork backing material, at depth beneath caulk
14	11/22/2013	11/27/2013	450	Disposed	Cork backing material, at depth beneath caulk
15	11/22/2013	11/27/2013	25.2	Disposed	Cork backing material, at depth beneath caulk
16	11/22/2013	11/27/2013	10.1	Disposed	Cork backing material, at depth beneath caulk
17	11/22/2013	11/27/2013	74.4	Disposed	Cork backing material, at depth beneath caulk
18	11/22/2013	11/27/2013	1,760	Disposed	Cork backing material, at depth beneath caulk
19	11/22/2013	11/27/2013	756	Disposed	Cork backing material, at depth beneath caulk
3/4-C-0"	11/21/2013	11/27/2013	354	PCB RW	Concrete floor, at expansion joint
3/4-C-3"	11/21/2013	11/26/2013	16.7	PCB RW	Concrete floor, 3" from expansion joint
3/4-C-3" D	11/22/2013	11/30/2013	20.5	PCB RW	Concrete floor, 3" from expansion joint and 2-2.5" deep
3/4-C-3" D	2/18/2014	2/20/2014	0.358	Unregulated	Concrete floor, 3" from expansion joint and 3.5-4" deep
3/4-C-6"	11/21/2013	11/26/2013	12.1	PCB RW	Concrete floor, 6" from expansion joint
3/4-C-6" D	11/22/2013	11/30/2013	3.02	PCB RW	Concrete floor, 6" from expansion joint and 2-2.5" deep
3/4-C-9"	11/21/2013	11/26/2013	5.70	PCB RW	Concrete floor, 9" from expansion joint
3/4-C-12"	11/21/2013	11/26/2013	4.39	PCB RW	Concrete floor, 12" from expansion joint
3/4-C-14"	2/18/2014	2/20/2014	24.7	PCB RW	Concrete floor, 14" from expansion joint
3/4-C-16"	2/18/2014	2/20/2014	13.7	PCB RW	Concrete floor, 16" from expansion joint
0-C-0"	11/21/2013	11/26/2013	3.98	PCB RW	Concrete wall, at expansion joint
0-C-3"	11/21/2013	11/26/2013	1.63	PCB RW	Concrete wall, 3" from expansion joint
0-C-3" D	11/22/2013	12/1/2013	1.35	PCB RW	Concrete wall, 3" from expansion joint and 2-2.5" deep
0-C-3" D	2/18/2014	2/20/2014	0.229	Unregulated	Concrete wall, 3" from expansion joint and 3.5-4" deep
0-C-6"	11/21/2013	11/26/2013	1.41	PCB RW	Concrete wall, 6" from expansion joint
0-C-6" D	11/22/2013	21/1/13	0.744	Unregulated	Concrete wall, 6" from expansion joint and 3-3.5" deep
0-C-9"	11/21/2013	11/26/2013	0.606	Unregulated	Concrete wall, 9" from expansion joint
0-C-12"	11/21/2013	11/26/2013	1.17	PCB RW	Concrete wall, 12" from expansion joint
0-C-14"	2/18/2014	2/20/2014	2.11	PCB RW	Concrete wall, 14" from expansion joint
0-C-16"	2/18/2014	2/20/2014	1.58	PCB RW	Concrete wall, 16" from expansion joint
18-C-0"	11/21/2013	11/27/2013	20.5	PCB RW	Concrete wall, at expansion joint
18-C-3"	11/21/2013	11/26/2013	0.286	Unregulated	Concrete wall, 3" from expansion joint
18-C-6"	11/21/2013	11/26/2013	<0.0754	Unregulated	Concrete wall, 6" from expansion joint
18-C-9"	11/21/2013	11/26/2013	0.227	Unregulated	Concrete wall, 9" from expansion joint
18-C-12"	11/21/2013	11/26/2013	<0.073	Unregulated	Concrete wall, 12" from expansion joint
16/17-C-0"	11/21/2013	11/27/2013	33.5	PCB RW	Concrete floor, at expansion joint
16/17-C-3"	11/21/2013	11/26/2013	1.77	PCB RW	Concrete floor, 3" from expansion joint
16/17-C-6"	11/21/2013	11/26/2013	0.77	Unregulated	Concrete floor, 6" from expansion joint
16/17-C-9"	11/21/2013	11/26/2013	0.306	Unregulated	Concrete floor, 9" from expansion joint
16/17-C-12"	11/21/2013	11/26/2013	0.308	Unregulated	Concrete floor, 12" from expansion joint
16-C-0"	11/21/2013	11/27/2013	0.202	Unregulated	Concrete column, at cork backing
16-C-3"	11/21/2013	11/27/2013	0.0863	Unregulated	Concrete column, 3" from cork backing
16-C-6"	11/21/2013	11/27/2013	<0.0725	Unregulated	Concrete column, 6" from cork backing
16-C-9"	11/21/2013	11/27/2013	<0.0604	Unregulated	Concrete column, 9" from cork backing
16-C-12"	11/21/2013	11/27/2013	0.687	Unregulated	Concrete column, 12" from cork backing
5-C-0"	11/22/2013	11/27/2013	0.132	Unregulated	Concrete column, at cork backing
5-C-3"	11/22/2013	11/27/2013	0.161	Unregulated	Concrete column, 3" from cork backing
5-C-3" D	11/22/2013	11/27/2013	0.0926	Unregulated	Concrete column, 3" from cork backing and 2-2.5" deep
5-C-6"	11/22/2013	11/27/2013	<0.058	Unregulated	Concrete column, 6" from cork backing
5-C-6" D	11/22/2013	11/27/2013	0.222	Unregulated	Concrete column, 6" from cork backing and 2-2.5" deep
5-C-9"	11/22/2013	11/27/2013	0.163	Unregulated	Concrete column, 9" from cork backing
5-C-12"	11/22/2013	11/27/2013	0.826	Unregulated	Concrete column, 12" from cork backing

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Compartment 2 (East Basin) Continued					
3/4-I-0"	11/22/2013	11/27/2013	0.412	Unregulated	Concrete floor, at cork backing
3/4-I-3"	11/22/2013	11/27/2013	0.289	Unregulated	Concrete floor, 3" from cork backing
3/4-I-6"	11/22/2013	11/27/2013	0.463	Unregulated	Concrete floor, 6" from cork backing
9-J-0"	11/22/2013	11/27/2013	<0.742	Unregulated	Concrete wall, at cork backing
9-J-3"	11/22/2013	11/27/2013	0.144	Unregulated	Concrete wall, 3" from cork backing
9-J-3" D	11/22/2013	11/27/2013	<0.0599	Unregulated	Concrete wall, 3" from cork backing and 2-2.5" deep
9-J-6"	11/22/2013	11/27/2013	0.104	Unregulated	Concrete wall, 6" from cork backing
9-J-6" D	11/22/2013	11/27/2013	<0.0674	Unregulated	Concrete wall, 6" from cork backing and 2-2.5" deep
7/8-W/A-0"	11/22/2013	11/27/2013	0.572	Unregulated	Concrete floor, at cork backing
7/8-W/A-3"	11/22/2013	11/27/2013	0.726	Unregulated	Concrete floor, 3" from cork backing
7/8-W/A-6"	11/22/2013	11/30/2013	0.656	Unregulated	Concrete floor, 6" from cork backing
0/1-C-0"	11/22/2013	12/1/2013	0.0867	Unregulated	Concrete ceiling, at cork backing
0/1-C-3"	11/22/2013	12/1/2013	0.0792	Unregulated	Concrete ceiling, 3" from cork backing
0/1-C-6"	11/22/2013	12/1/2013	0.185	Unregulated	Concrete ceiling, 6" from cork backing
0/1-C-9"	11/22/2013	12/1/2013	0.0918	Unregulated	Concrete ceiling, 9" from cork backing
0/1-C-12"	11/22/2013	12/1/2013	0.171	Unregulated	Concrete ceiling, 12" from cork backing
Exterior Compartment 1 (West Basin)					
01	12/5/2013	12/9/2013	0.127	Unregulated	Concrete, 7" from expansion joint
02	12/5/2013	12/9/2013	0.140	Unregulated	Concrete, 10" from expansion joint
03	12/5/2013	12/9/2013	0.0327	Unregulated	Concrete, 5" from expansion joint and 2.5-3" deep
04	12/5/2013	12/9/2013	<0.062	Unregulated	Concrete, 10" from expansion joint and 2.5-3" deep
A-1.5"	4/28/2014	-	4,360	PCB RW	Concrete, 1.5" from expansion joint
A-3"	4/28/2014	-	110	PCB RW	Concrete, 3" from expansion joint
A-5"	4/28/2014	-	15.6	PCB RW	Concrete, 5" from expansion joint
A-7"	4/28/2014	-	10.8	PCB RW	Concrete, 7" from expansion joint
A-10"	4/28/2014	-	11.2	PCB RW	Concrete, 10" from expansion joint
B-3"	4/28/2014	-	0.946	Unregulated	Concrete, 3" from expansion joint
B-3" D	4/28/2014	-	4.67	PCB RW	Concrete, 3" from expansion joint and 2.5-3" deep
B-5"	4/29/2014	-	0.946	Unregulated	Concrete, 5" from expansion joint
B-7"	4/30/2014	-	0.600	Unregulated	Concrete, 7" from expansion joint
B-10"	5/1/2014	-	1.33	PCB RW	Concrete, 10" from expansion joint
D-1.5"	5/2/2014	-	467	PCB RW	Concrete, 1.5" from expansion joint
D-3"	5/3/2014	-	52.9	PCB RW	Concrete, 3" from expansion joint
D-3" D	5/4/2014	-	2.7	PCB RW	Concrete, 3" from expansion joint and 2.5-3" deep
D-5"	5/5/2014	-	41.1	PCB RW	Concrete, 5" from expansion joint
D-7"	5/6/2014	-	22.6	PCB RW	Concrete, 7" from expansion joint
D-10"	5/7/2014	-	23.9	PCB RW	Concrete, 10" from expansion joint
05	12/5/2013	12/9/2013	0.0347	Unregulated	Soil, 10" deep and above expansion joint and pea stone
06	12/5/2013	12/9/2013	0.0247	Unregulated	Soil, 15" deep and above expansion joint and pea stone
07	12/5/2013	12/9/2013	0.121	Unregulated	Soil, 10" deep and above expansion joint and pea stone
Exterior Compartment 2 (East Basin)					
08	12/5/2013	12/10/2013	11.0	PCB RW	Soil, 11" deep and above expansion joint and pea stone
09	12/5/2013	12/9/2013	1.83	PCB RW	Soil, 16" deep and above expansion joint and pea stone
10	12/5/2013	12/9/2013	1.94	PCB RW	Soil, 18" deep and above expansion joint and pea stone
Notes: Materials classified as disposed have been removed from the basins. "3/4-G" - Sample IDs for interior concrete sampling start with with column lines (e.g., 3/4 being sampled between column lines 3 and 4 and along column line G). PCB Bulk Product Waste materials have been removed so remaining materials with PCBs >1 mg/kg are classified as PCB Remediation Wastes (PCB RW). - In date analyzed column indicates that analytical data reports are not available and that data were taken from data tables prepared by previous consultant.					